

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (previously presented) A method of providing location-based reference information in a wireless network, comprising:

receiving an information telephone call from a subscriber, a telephone number initiating said telephone call including at least one auxiliary digit suffixed by said subscriber to an end of said telephone number before transmission of said telephone number;

querying a location-based wireless service in response to said telephone call to automatically obtain a location of said subscriber;

retrieving a message relating to said obtained location based on requested information associated with said at least one auxiliary digit suffixed to said end of said telephone number before transmission of said telephone number; and

transmitting said retrieved message in a short message to said subscriber.

2. (previously presented) The method of providing location-based reference information in a wireless network according to claim 1, wherein:

at least two auxiliary digits are suffixed by said subscriber to said end of said telephone number.

3. (original) The method of providing location-based reference information in a wireless network according to claim 1, wherein:

said information telephone call is initiated with dialed digits "4-1-1".

4. (original) The method of providing location-based reference information in a wireless network according to claim 1, wherein:

said location of said subscriber is obtained using wireless or cellular network signaling.

5. (canceled)

6. (original) The method of providing location-based reference information in a wireless network according to claim 1, wherein:

said location of said subscriber is determined using an angle of arrival of a wireless signal from said subscriber.

7. (original) The method of providing location-based reference information in a wireless network according to claim 1, wherein:

said location of said subscriber is determined using a network generated location based on a centroid of a cell site sector's radio frequency (RF) polygon.

8. (original) The method of providing location-based reference information in a wireless network according to claim 1, wherein:

said location of said subscriber is determined using a time difference of arrival of wireless signals from said subscriber.

9. (original) The method of providing location-based reference information in a wireless network according to claim 1, wherein:

said location of said subscriber is determined using time of arrival of a wireless signal from said subscriber.

10. (previously presented) The method of providing location-based reference information in a wireless network according to claim 1, wherein:

said location of said subscriber is determined using a known location of a cell/sector servicing said subscriber.

11. (previously presented) A method of providing location-based reference information in a wireless network, comprising:

receiving, at a mobile switching center, an information telephone call from a subscriber, a telephone number initiating said telephone call including at least one auxiliary digit suffixed by said subscriber to an end of said telephone number before transmission of said telephone number;

querying a location-based wireless service in response to said telephone call to automatically obtain a location of said subscriber;

retrieving a message relating to said obtained location based on requested information associated with said at least one auxiliary digit suffixed to said end of said telephone number before transmission of said telephone number; and

transmitting said retrieved message in a short message to said subscriber.

12. (previously presented) The method of providing location-based reference information in a wireless network according to claim 11, wherein:

at least two auxiliary digits are suffixed by said subscriber to said end of said telephone number.

13. (original) The method of providing location-based reference information in a wireless network according to claim 11, wherein:

said information telephone call is initiated with dialed digits "4-1-1".

14. (original) The method of providing location-based reference information in a wireless network according to claim 11, wherein:

said location of said subscriber is obtained using wireless or cellular network signaling.

15. (canceled)

16. (original) The method of providing location-based reference information in a wireless network according to claim 11, wherein:

said location of said subscriber is determined using an angle of arrival of a wireless signal from said subscriber.

17. (original) The method of providing location-based reference information in a wireless network according to claim 11, wherein:

said location of said subscriber is determined using a time difference of arrival of wireless signals from said subscriber.

18. (original) The method of providing location-based reference information in a wireless network according to claim 11, wherein:

said location of said subscriber is determined using time of arrival of a wireless signal from said subscriber.

19. (previously presented) The method of providing location-based reference information in a wireless network according to claim 11, wherein:

said location of said subscriber is determined using a known location of a cell/sector servicing said subscriber.

20. (previously presented) A system to provide location-based reference information in a wireless network, comprising:

a receiver to receive an information telephone call from a subscriber, a telephone number initiating said telephone call including at least one auxiliary digit suffixed by said subscriber to an end of said telephone number before transmission of said telephone number;

a location-based wireless service queried in response to said received telephone call to automatically obtain a location of said subscriber;

a retriever to retrieve a message relating to said obtained location based on requested information associated with said at least one auxiliary digit suffixed to said end of said telephone number before transmission of said telephone number; and

a transmitter to transmit said retrieved message in a short message to said subscriber.

21. (previously presented) The system to provide location-based reference information in a wireless network according to claim 20, wherein:

at least two auxiliary digits are suffixed by said subscriber to said end of said telephone number.

22. (previously presented) The system to provide location-based reference information in a wireless network according to claim 20, wherein:

said information telephone call is initiated with dialed digits "4-1-1".

23. (previously presented) A system to provide location-based reference information in a wireless network, comprising:

- a receiver integrated with a mobile switching center to receive an information telephone call from a subscriber, a telephone number initiating said telephone call including at least one auxiliary digit suffixed by said subscriber to an end of said telephone number before transmission of said telephone number;

- a location-based wireless service queried in response to said received telephone call to automatically obtain a location of said subscriber;

- a retriever to retrieve a message relating to said obtained location based on requested information associated with said at least one auxiliary digit suffixed to said end of said telephone number before transmission of said telephone number; and

- a transmitter to transmit said retrieved message in a short message to said subscriber.

24. (previously presented) The system to provide location-based reference information in a wireless network according to claim 23, wherein:

- at least two auxiliary digits are suffixed by said subscriber to said end of said telephone number.

25. (previously presented) The system to provide location-based reference information in a wireless network according to claim 23, wherein:

- said information telephone call is initiated with dialed digits "4-1-1".

26. (previously presented) A system to provide location-based reference information in a wireless network, comprising:

means for receiving an information telephone call from a subscriber, a telephone number initiating said telephone call including at least one auxiliary digit suffixed by said subscriber to an end of said telephone number before transmission of said telephone number;

means for querying a location-based wireless service in response to said telephone call to automatically obtain a location of said subscriber;

means for retrieving a message relating to said obtained location based on requested information associated with said at least one auxiliary digit suffixed to said end of said telephone number before transmission of said telephone number; and

means for transmitting said retrieved message in a short message to said subscriber.

27. (previously presented) The system to provide location-based reference information in a wireless network according to claim 26, wherein:

at least two auxiliary digits are suffixed by said subscriber to said end of said telephone number.

28. (previously presented) The system to provide location-based reference information in a wireless network according to claim 26, wherein:

said information telephone call is initiated with dialed digits "4-1-1".

29. (previously presented) A system to provide location-based reference information in a wireless network, comprising:

means for receiving an information telephone call from a subscriber, a telephone number initiating said telephone call including at least one auxiliary digit suffixed by said subscriber to an end of said telephone number before transmission of said telephone number, said means for receiving being integrated with a mobile switching center;

means for querying a location-based wireless service in response to said telephone call to automatically obtain a location of said subscriber;

means for retrieving a message relating to said obtained location based on requested information associated with said at least one auxiliary digit suffixed to said end of said telephone number before transmission of said telephone number; and

means for transmitting said retrieved message in a short message to said subscriber.

30. (previously presented) The system to provide location-based reference information in a wireless network according to claim 29, wherein:

at least two auxiliary digits are suffixed by said subscriber to said end of said telephone number.

31. (previously presented) The system to provide location-based reference information in a wireless network according to claim 29, wherein:

said information telephone call is initiated with dialed digits "4-1-1".